

Title (en)

Detection of the surface of a liquid or foam.

Title (de)

Detektion der Oberfläche einer Flüssigkeit oder Schaumschicht.

Title (fr)

Détection de la surface d'un liquide ou d'une mousse.

Publication

EP 0367868 A1 19900516 (EN)

Application

EP 88310429 A 19881105

Priority

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Abstract (en)

In an apparatus for detecting the surface of a liquid or foam, for example in a fermentation vessel a detector electrode (10) is surrounded at its lower end by a protective shroud (12) so as to protect a confined vapour space (14) surrounding the detector electrode. The vapour in the space (14) is maintained at a relatively low humidity either by heating the detector electrode or some other part of the apparatus or by purging the space (14) with a relatively dry air or gas. It is thereby ensured that no condensation onto the O-ring seal (20) and surrounding parts takes place. The shroud (12) also protects the parts from splashing.

IPC 1-7

G01F 23/24; **G01G 23/26**

IPC 8 full level

G01F 23/24 (2006.01); **G01F 23/26** (2006.01)

CPC (source: EP US)

G01F 23/242 (2013.01 - EP US); **G01F 23/268** (2013.01 - EP US)

Citation (search report)

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